

10/23/01  
JC860 U.S. PTO

01-07-02

10/03/179  
JC971 U.S. PTO

10/23/01

**NON-PROVISIONAL APPLICATION FOR U. S. PATENT  
UNDER 37 CFR 1.53(b)  
TRANSMITTAL FORM**

Attorney Docket No. **TI-31552**  
Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

**"EXPRESS MAILING"**

Mailing Label No. EL 735046761 US

Date of Deposit: October 23, 2001

Inventor(s): Alan Gatherer  
Tarik Muharemovic  
Everest W. Huang  
Srinath Hosur

For: **USING SISO DECODER FEEDBACK TO PRODUCE SYMBOL PROBABILITIES FOR  
USE IN WIRELESS COMMUNICATIONS THAT UTILIZE SINGLE ENCODER TURBO  
CODING AND TRANSMIT DIVERSITY**

Enclosed are:

11 Sheets of informal drawings and 24 pages of Specification (including Abstract)  
 X A Declaration/Power of Attorney  
 X Assignment with form PTO 1595  
 X PTO Form 1449 and one copy of each document listed thereon

<b>FEE CALCULATION</b>				<b>FEES</b>	
	<b>NUMBER</b>		<b>NUMBER EXTRA</b>	<b>RATE</b>	<b>BASIC FEE \$ 740.00</b>
Total Claims	20	-20 =	0	X \$18 =	0.00
Independent Claims	3	- 3 =	0	X \$84 =	0.00
<b>Total Filing Fee</b>				<b>\$ 740.00</b>	

Please charge Deposit Account No. 20-0668 in the amount of the total fees set forth. The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0668.

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